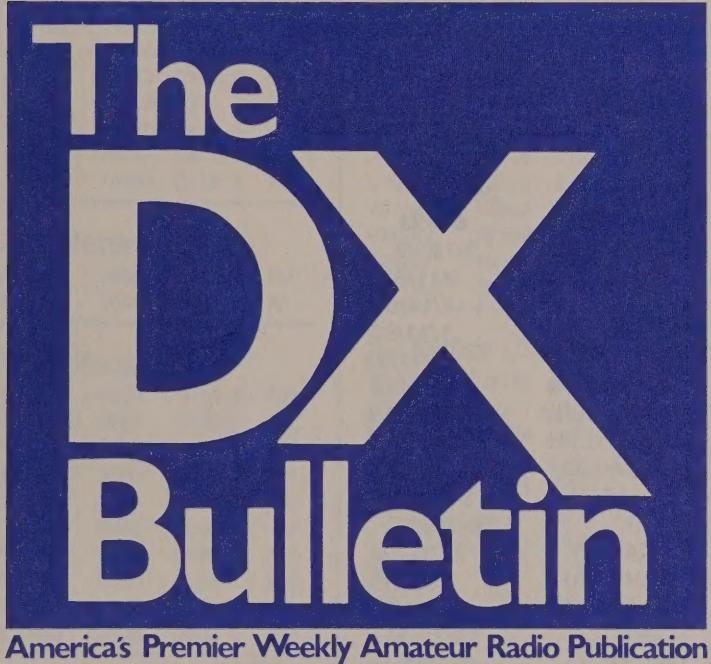


## DXpedition News

**Mongolia - JT** Five members of the Japan UNICEF Ham Club will operate as **JU1HC** Aug. 23-31. They'll be on all bands, including the new bands, on CW, SSB, and RTTY. They may also use individual callsigns such as **JT1F--**. Operators are JA2SWJ, JI2IYZ, JA3ULS, JH3GAH, and JR3WXA. QSL all contacts via the club at P. O. Box 58, Moriguchi City, Osaka 570, Japan. Sunrise 2200Z; sunset 1200Z.

**Niue - ZK2** Morten Antonsen LA9GY will operate from Niue as **ZK2XN** Oct. 24-Nov. 27. He'll operate on all bands, favoring CW, plus an entry in the CQWW SSB contest Oct. 29-30. QSL via his home call, or direct to Radioamatørklubben P35, Postboks 5626 Møllenbergsvei, N-7002 Trondheim, Norway. Sunrise 1650Z; sunset 0530Z.

Edited by Chod Harris VP2ML



**Uganda - 5X** Paul Rubinfeld WF5T returns to Uganda for the full month of November. He'll operate as **5X1XT** outside of his teaching duties. He'll concentrate on CW and RTTY. Paul is taking an amplifier and will also work on 80, 40, and 30 meters. QSL via his home call, via the bureau or direct: P. O. Box 4909, Santa Fe NM 87502.

**Aruba - P4** John Crovelli W2GD will rebuild **P40W** at a new location. Work begins the week before the CQWW SSB in October. He'll enter the contest in the single-operator, all-band category, using Force 12 monobanders on 40-10 meters, plus wire low-band antennas. He'll be back for CQWW CW, again running single/all-band, head-to-head with KR0Y, who'll operate as **P40L** from P40V's QTH. QSL P40W via N2MM.

August 19, 1994

Issue 751

## Shortly Noted

- **VI4WWA** celebrates the Festival of Whales from Hervey Bay, Australia, until the end of October. Try 3794, 7100, 14235, 21250, and 28495 kHz. QSL to HBARC, P. O. Box 829, Hervey Bay, Queensland 4655, Australia. (**DXPress**)
  - **V85PB**: Peter Bacon has ended his Brunei operation and is now back in England. Send any future QSLs via the RSGB bureau to G3ZSS.
  - **3A/I1YRL**: Luc Glarey says he will be active from Monaco at various times during the next three months. CW only. QSL home address: Via San Martino 11, 10091 Alpignano (TO) Italy.
  - **TK3K** and **TK3KLS** will be active AUG. 20-Sept. 10, including the WAE SSB contest. QSL to F5NRG.
  - **A35XC**: Masa JE1DXC reports that many of the QSL requests for his A35XC Tonga operation include US\$1, which is not enough for Air Mail postage at current exchange rates. Use Japanese ¥110 stamps, an IRC, or US\$2, please.
  - **TU4EI** says he will no longer respond to direct QSL requests received without and SASE or US\$1. Jim's efforts to get operating permission in Cameroon TJ and Burkino Faso XT were unsuccessful.
  - **HL9HH** is trying to complete his 5-band WAS on 40 and 80 meters. He is active at his sunrise (1030Z) daily, and seeks skeds with ND, SD, NE, and MS, as well as most of New England. Catch him on 14165 kHz with W2MIG.
  - **RTTY**: Spots: **9N1MD** 14087 1130Z; **A41KC** 14086 1630Z; **TL8GM** 14088 0530Z; **UN8PYL** 14088 1310Z; **TU4EI** 14083 1825Z; **SV2ASP/A** 14085 1330Z; **3B8CF** 14084 1640Z; **9M8BT** 14085 1215Z; **VU2YK** 14077 1755Z; **AP2KS** 14087 1400Z; **7Z1AB** 14080 0600Z; **ST0K** 14068 0700Z.
  - **SSB Nets**: Spots: **14226.5** kHz (14,22Z): **T5/EI5C** A92FR TA1AR TF5BW A22MN 3Z0IOA D44AB 9G1WJ JY5IN 8P6JQ TU2JL H44BC HH2LQ XT0DX VR6DB 9M2DW BZ5HAN HS0ZBJ; **14247** (21Z): **A61AF** 9K2MU CT3FF V47NQ V29SW OD5VT C31UA YO9HT VP2VF YI1DZ.
- Islands On The Air**
- **F5GVH** will operate from Belle Ile (EU-048) to Sept. 4. **TM2H** will be a multi-op on (EU-048) Aug. 22-28.
  - **K2BR** will be active Sept. 12-17 from the Miss America Pageant, Atlantic City NJ, on Absecon Island (NA-111). CW 65 kHz up; SSB 25 kHz up from General-class band-edges. QSL to SCARA, P. O. Box 121, Linwood NJ 08221.
  - **WF1N** will be active from Appledore Island (NA-148) Sept. 16-19, with Tony WF1N, Lou KA1DIG, and Sam K1SCN operating. Try the IOTA frequencies. QSL to Tony Spino, 15 Regency Hill, Waterbury CT 06708. (His *Callbook* address is not correct.)
  - **K8SCH/4** will be active from Assateague Island Sept. 16-18 (NA-139). SSB only on the IOTA frequencies on 80, 40, 20, 15, and 10 meters. QSL via K8SCH or N8FU.
  - **VK6ISL** will operate from Whitmore Island (OC-140) is early Sept. (2-5?).

## Propagation

### Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before						
		Date	Flux A	K	Date	Flux A	K		
August 1994									
19	High Normal	7/23	76	05/07	1	6/25	73	00/04	0
20	High Normal	7/24	75	05/07	1	6/26	74	17/25	3
21	High Normal	7/25	75	13/09	1	6/27	73	24/23	2
22	High Normal	7/26	74	05/06	1	6/28	74	11/15	3
23	High Normal	7/27	74	09/11	2	6/29	79	19/21	3
24	Low Normal	7/28	75	17/15	3	6/30	83	17/17	2
25	High Normal	7/29	76	09/12	2	7/1	87	21/22	3
26	High Normal	7/30	75	08/09	2	7/2	83	27/27	3
27	High Normal	7/31	75	08/08	1	7/3	86	15/14	2
28	High Normal	8/1	74	06/07	1	7/4	85	06/11	2
29	Above Normal	8/2	75	03/05	1	7/5	83	05/07	2
30	Above Normal	8/3	76	06/05	1	7/6	84	12/11	3
31	Above Normal	8/4	75	02/03	0	7/7	88	13/16	2
September 1994									
1	Above Normal	8/5	76	05/05	1	7/8	86	04/05	1
2	Above Normal	8/6	75	03/05	0	7/9	86	03/06	1
3	Above Normal	8/7	76	01/03	1	7/10	86	01/05	1
4	Above Normal	8/8	74	02/02	0	7/11	86	04/05	1
5	Above Normal	8/9	75	03/05	2	7/12	83	01/03	1

### Propagation Watch

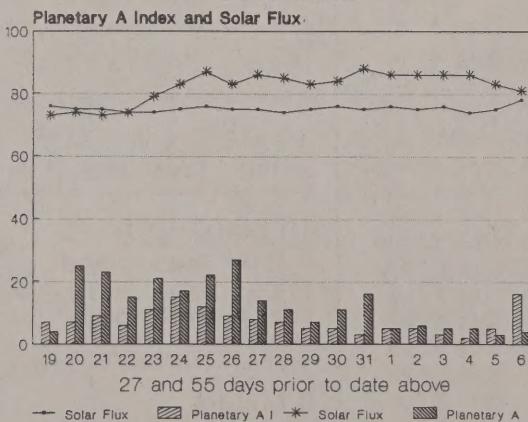
The propagation picture continues to be in the good-new, bad-news category. However, the news has been opposite that of earlier in the month.

The good news was that solar activity picked up considerably, with flux jumping up near 90, well above the very low levels of recent months. This has the potential of increasing maximum useable frequencies (MUF), especially as we move toward the equinox, and band conditions generally improve.

The bad news is that much of the increase in solar activity is due to a single large and magnetically complex sunspot, Region 7765. As this spot rotates to the back side of the sun this week, solar flux will decline. More bad news is that Region 7765 produced some flares, including a mid-level (Class M) flare that adversely affected HF propagation. (As this column is being prepared, we haven't seen the coronal mass ejection (CME) from this flare reach us, but that may further disrupt the bands.)

Region 7765 should rotate back to the visible side of the sun in about two weeks; be prepared for increased solar and geomagnetic activity at that time. Good hunting!

Solar Data



### Operations Approved for DXCC Credit

from Bill Kennamer K5FUV

Call	Operations beginning (dd/mm/yy):
3A/I1YRL	9/10/93
3D2IJ	30/10/92
4L1HX	1/1/94
4S7/JA4FM	29/11/93
5H3BMY	16/12/92
5H3NU	1/8/92
5J0J	16/10/92
5L2PP	Holidays Only
5R8DK	9/11/92
5T0REF	15/2/94
5X1C	1/1/94
5X1F	20/12/93
7Q7XT	13/7/94
8R1/N4VA	5/3/94
9N1EM	24/3/94
BY4/DJ0LC	28/10/92
C91BV	3/3/94
C9RDR	9/12/92
C9RLA	18/1/93
CN2JM	27/12/92
CY9/N9JCL	11/6/94
CY9/K0SN	11/6/94
CY9/WC9E	11/6/94
CY9/AA9GZ	11/6/94
D2EYE	6/7/93
D2TT	21/6/94
D3C	25/3/94
FK/JA0BYS	8/9/93
FK/JA8VE	2/12/92
H44/JA8VE	1/11/93
H44/JE1XXG	1/11/93
H44/JF1UGA	1/11/93
H44/7M1QAP	1/11/93
H44/JA6SJN	1/11/93
H44/JA1KJW	1/11/93
H44/JR1LVB	1/11/93
H44/JA1JQY	1/11/93
J55UAB	31/3/94
J73JT	30/9/93
T5/KA1VFF	26/12/92
TA/UA4CAH	10/2/93
TG9/JH1ROJ	30/4/91
TL8NG	12/12/91
TN0CW	7/7/94
V63SS	2/2/92
V73Q	2/2/93
VK9LD	12/11/92
VP2/W7YS	25/2/93
VQ9LV	22/3/94
XU2UN	1/8/93
XU2ZP	1/1/93
XU3UN	1/8/92
XU7VK	1/5/94
XU0HW	5/5/94
ZB2/N5OKR	23/10/92
ZK1AVY	18/2/94
ZK1AW	18/2/94
ZK1MTF	18/2/94
ZK1WTU	18/2/94
ZK1XYR	18/2/94
ZK1ZRD	18/2/94

# B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

## RTTY

3B8CF	14082	0340	8	CA
9M8BT	14085	1418	31	ID
ER2CQ	14086	2056	8	FL
ER5AA	14087	1110	8	OH
FO5MD	14087	0338	7	MN
GW4JBQ	14090	2135	4	MN
HI8BG	14082	2322	10	FL
IS0QDV	14084	2121	8	FL
IT9MRW	14088	2000	1	MN
OY1CT	14085	1105	8	OH
OY1CT	14088	2317	8	FL
OZ1GBS	14090	2133	4	MN
PZ2AC	14087	0155	8	OH
SV1ADG	14087	1940	9	CA
TF/DK2OY	14088	1540	6	CA
TU4EI	14080	2215	7	ID
UN5PR	14087	0155	8	OH
UN8PYL	14089	0311	7	MN
UX0KN	14086	0434	5	CA
UX4UA	14084	0415	8	CA
YL1ZR	14091	2123	8	FL

## 160 Meters

FK8CP	1838	1004	3	NJ
VK4YB	1832	1242	5	ID

## 80 Meters

HK3YH	3505	0910	5	NH
HP1XBH	3507	0222	7	FL
JA1HQT	3507	0955	6	NH
LU2BRG	3506	0845	5	NH
LU5FIL	3504	0915	7	NH
PY2XB	3505	0848	5	NH
VK6BN	3506	0940	6	NH
VK6WJ	3506	0935	5	NH
ZL1AH	3505	0955	5	NH
ZL3ABV	3505	0900	5	NH

## 75 Meters

CX1TM	3798	0203	7	MA
CX6CG	3797	1046	29	CA
P29RB	3800	0958	3	AR
P29VH	3790	0948	3	AR
P29VH	3795	1331	7	NV
V63JC	3800	1051	29	CA
VK3TI	3795	1330	5	NV
VK6LK *	3798	2307	8	MA
VK9NS	3795	0625	5	NV
VR6BX	3800	1101	4	AR
ZL2AIA	3795	1239	6	NV
ZP5MGR	3798	0239	7	MA

## 40 Meters

6W6JX	7007	0155	6	IA
BV4ME	7012	1038	6	ID
C47A	7000	0140	13	FL
EA9LZ	7003	0153	13	FL
FK8GJ	7002	0829	9	CA

FS5PL	7030	0148	13	FL
KH8BB	7019	1053	6	ID
PZ2AC	7008	0235	7	FL
RG1B	7003	0240	4	VA
T99W	7001	0127	10	FL
TA1/	7008	2304	8	FL
K4UEE				
TA1/KUØJ	7001	0037	2	VA
UA2FCC	7008	2332	10	FL
UK8AQ	7002	2337	10	FL
UT5UOT	7022	0241	8	AL
VQ9TP	7009	1225	8	AL
YL2UZ	7007	0248	4	VA
Z21HS	7004	0002	9	CA
Z31GB	7004	0400	1	MA

## 30 Meters

9M2XC	10107	1241	5	ID
C02HA	10115	0220	3	GA
E15DR	10101	0153	4	MO
ER3ED	10101	0153	6	GA
EU1YL	10109	2340	7	FL
HKØER	10108	2339	7	FL
JL1AGG	10105	1125	8	IL
UA2FCC	10112	2302	8	FL
V47NQ	14033	1316	8	IL
VK6RO	10107	1153	5	IL
Z21HS	10104	0455	5	IL
ZL1DAS	10103	1034	6	IL

## 20 Meter CW

3D2QB	14015	0404	30	CA
3DAØCA *	14011	1440	6	CA
4K4POL/A	14024	1308	3	VA
4L5O	14029	1215	4	IA
4N7ØAL	14005	0021	3	AZ
4S7WP	14014	0112	8	FL
5W1GC	14023	0749	6	CA
5W1GC	14030	1229	1	VA
7Q7LA	14005	1804	5	VA
9K2MU	14012	2350	2	IA
9K2ZC	14004	1730	5	IA
9M2FK	14023	1125	9	IA
9V1YC	14019	1251	8	AL
A71CW	14031	2233	3	VA
BV2NF	14009	1300	7	FL
BV7FC	14005	1320	4	VA
BV7FF	14013	1635	2	CA
BV7WB	14035	1220	7	IA
BZ5HAN	14005	1307	7	FL
DU3/	14033	1107	7	FL
W4NXE				
EA6ZY	14025	1145	31	GA
EA8BWN	14015	2122	26	SC
ER1AW	14004	2356	8	FL
ES1AR	14009	0456	9	CA
EU1YL	14023	2117	26	SC
EY8JA	14006	2300	2	VA
EY8MM	14010	0207	8	VA
EY8MM	14010	1712	8	CA
FS5PL	14008	2123	3	CO
HH2MED	14034	2328	7	FL
HI3MTU	14027	2139	10	FL

## 20 Meter SSB

4S7DA	14208	0210	9	IA
4S7EA	14190	0155	6	IA
5U7Y	14256	2205	1	VA
9K2MU	14178	2140	2	WI
9K2ZZ	14224	2147	2	WI
9M8BT	14185	1328	4	AZ
9V1OP	14227	1646	7	SC
9V1ZP	14226	1459	4	CO
BV6FG	14160	1205	4	AR
BV7GA	14200	1154	4	VA
BY3AD	14189	1248	8	AR
BY4RB	14188	1203	4	VA
BY5BG	14258	1219	29	WI
BY5QF	14200	1245	8	IA
BY5RT	14205	1234	3	VA

## 15 Meter CW

5W1GC	21030	0005	1	CA
-------	-------	------	---	----

## 10 Meter SSB

HK6DOS	28357	2048	7	GA
V31DE	28455	2115	7	GA
YV9/	28440	2133	7	GA
				KB6UYD

## 6 Meters

VE3WHS	50116	1555	23	SC
--------	-------	------	----	----

## Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Albania	ZA	ZA1E	21295 1500Z	I743
		ZA/Z32KV	by Aug.	I747
Antarctica	KC4	VI0ANT	mid-Oct.	I749
Antigua	V2/	W2s	Sept. 26-Oct. 7	I749
Aruba	P4	P40S/YL	Aug. 24-31	I748
		P40W	CQWWs	I750
Ascension Island	ZD8	ZD8OK	Aug.-Jan	I743
Azerbaijan	4K	4K0IM	now active	I749
Belize	V3	V31PA	to Sept.	I740
Cambodia	XU	XU7VK	to Feb. '95	I724
Chad	TT	TT8PS	to Aug.	I740
		TT8/F5IXR	to Aug. 18	I750
Croatia	9A	9A/F2CW	now active	I748
Egypt	SU	SU1KR	now active	I744
Fiji	3D	3D2CA	Aug. 11-25	I748
French Polynesia	FO	FO5OU	now active	I747
Ghana	9G	by 4X4MS	one year	I743
Guam	KH2	VP9BP/	now active	I750
Haiti	HH	N4MU W6RCL	now	I746
Iran	EP	EP2DL	14151 0045Z	I743
		EP2ASZ	20M CW 2200Z+	I743
Ivory Coast	TU	K4LZE	Aug. 18-20 26-30	
Kyrgyzstan	EX	/UAs	to Sept. 25	I744
Liberia	EL	EL2LE	Aug. 23-26	I750
Malawi	7Q	7Q7CE	to Aug. 25	I750
Mauritius	3B8/ON4QM		to mid-Aug.	I747
Monaco	3A/W5ZPA		Aug. 16-20	I750
		3A/I1YRL	to Nov.	I751
Mongolia	JT	JU1HC	Aug. 23-31	I751
Morocco	CN	CN2VA	Aug. 6-22	I747
New Caledonia	FK8/F6EDV		now active	I744
Niger	5U	5U7Y	now active	I726
Nigeria	5N0/DL9GMM		to Dec.	I731
Niue	ZK2	ZK2XN	Oct. 24-Nov.	I751
North Cooks	ZK1KH		December	I745/9
Sierra Leone	9L	K4LZE	Aug. 20-23	I750
South Georgia	VP8	TBA	Jan. 1995	I747
Sri Lanka	4S7/ON4IPA		to August	I736
Svalbard	JW	JW4LN LB3RC/JW	Aug. 1-20 I745	
Tajikistan	EY	EY8MM	3505/3795 02Z	I729
Tanzania	5H	R3AREX	now	I746
Tokelau	ZK3	ZK3UC	now	I750
Trindade Island	PY0	PY0TUP	Apr.-Aug.	I731
Uganda	5X	5X1XT	Nov.	I751
Vanuatu	YJ0AVH		14196 0230Z+	I742
Yemen	7O	7O1AA	14243 1500Z	I738
Zone 2	VE8/VE2BQB		to Nov.	I740

### DX QSL Service

Les Bannon WF5E has taken over N7RO's DX QSL Service. Dick will forward cards to Les as he receives them. All new mailings should be directed to Les at 3400 Bedford, Midland TX 79703. (In 13 years, N7RO handled almost one million cards!)

## Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Canary Islands	EA8BWN	14020±	2130Z
Chagos	VQ9TP	14025	1430Z+
China	BY4RB	14190	1200Z
Eastern Kiribati	T32Z	14015±	0130Z+
Franz Josef Land	R1FJL	14019	1300Z
Greenland	OX3GX	20M CW	1130-13Z
Indonesia	YB0ARF	20M CW	1145Z+
Kyrgyzstan	EX0A	14200±	1200Z+
Macao	XX9AS	14190	1200Z
Philippines	DU1KT	14175±	1200Z
Philippines	DU3/W4NXE	14030	1100Z
Qatar	A71CW	14032	2230Z
San Andrés	HK0ER	10108	2330Z+
Svalbard	JW0E	14019	1330Z
Taiwan	BV7WB	14034	1230Z



P. O. BOX 50  
FULTON CA  
95439-0050 USA  
(707) 523-1001

Copyright The DX Bulletin. All rights reserved. The DX Bulletin (ISSN 0279-8077) is published 50 times per year, weekly except weeks #27 and #52 of the calendar year, by Chod Harris at P.O. Box 4881, Santa Rosa CA 95402 USA. Telephone (707) 523-1001; Fax: (707) 523-1001. One-year subscription rates are \$32 by Second Class Mail, \$42 by First Class Mail (including Canada and Mexico) and US\$55 Foreign Airmail. Second Class postage paid at Santa Rosa CA. Postmaster: Send address changes to The DX Bulletin, P.O. Box 50, Fulton CA 95439-0050. Use this address for ALL purposes.

Tajikistan	EY8MM	20M SSB	0200Z
Tajikistan	EY8JA	14006±	23-0200Z
Thailand	HS0ZBJ	14225	1500Z+

### Operating Events and DX Gatherings

Dates	Event	Reference:
Aug. 20-21	North American QSO Party SSB	NCJ
Sept. 1	Most Wanted Survey Deadline	I749
Sept. 2-4	New Orleans International DX Convention	
Sept. 9-11	W9DXCC Convention	

### Contributors

This Issue made possible by: AB4PW, AB8K, AG8L, DXPress, HL9HH, JE1DXC, JH3GAH, K4BAI, K4II, K4IQJ, K5OVC, K8JJC, K8JLF, KA7T, KD7Q, KG6I, KM6FW, KM9J, KS0M, KT7H, KZ0X, LA9GY, LNDX, N2CYL, N2LEB, N4UU, N8FU, N9HUB, TU4EI, W0JRN, W1FV, W1KNT, W1NH, W2GD, W4VQ, W6BL, W6JOX, W6UQF, W6WBY, W6WKE, W7AYY, W8CT, W9HAO, W9RXJ, WB3ECU, WB8WCU, WB8ZRL, WF1N, and WF5T.